

CONSOLIDATED INFORMATION TECHNOLOGY SERVICES TASK ASSIGNMENT (TA)

1. **TITLE:** (D211) Advanced Engineering Environments Branch Lab Operations

TA No:	RFC025-Rev6	
Task Area Monitor:	Alternate Task Area Monitor:	
NASA POC:	Software Control Class:	Low Control
Type of Task:	Recurring Task	

2. BACKGROUND

This task is the consolidation of tasks RFC004, RFC005, RFC007, and RFC021 and addresses all the work performed through AEEB sponsored laboratories DVAL, GEOLAB, and AKMI.

3. OBJECTIVE

The objective of this task is to provide support in the areas of data visualization, geometry modeling, and knowledge management. All work under this TA will be specified and managed through subtasks defined under this TA.

4. GENERAL IT SUPPORT SERVICES

Services Specified Through Exhibit A:

General IT services and system administration support for the hardware and software used in the AEEB are provided through a separate CONITS task assignment. (RFC001 AEEB System Administration Support)

Exceptions and Additional Requirements:

A training plan shall be developed for each team member to identify areas where additional training may be beneficial in order to maintain critical skills in using the geometry modeling and grid generation software. It is necessary to have at least two people proficient in using the software included in the GEOLAB software inventory. At a minimum, training should be undertaken in the use of UG NX, Pro/E, Geomagic Studio, Gridgen, and the TetRUSS software suite.

General IT Support Services Performance Metrics

Performance Standard: Task Plan documentation submittals are accurate and complete.

Performance Metrics:

Exceeds: Error Free, complete, understandable, ready for publication or presentation.

Meets: Minor errors that do not affect the use of the documentation or the

meaning being conveyed.

Fails: Major errors that make the documentation incomplete and/or not understandable. Documentation is not usable.

5. SYSTEM AND APPLICATION DEVELOPMENT SERVICES

None required.

6. WORK-AREA SPECIFIC SERVICES

None required.

7. Exhibit A

None required.

8. SPECIAL SECURITY REQUIREMENTS

Classified data is not to be stored on any computer in Rooms 1049 and 1051 belonging to the DVAL, GEOLAB, and AKMI laboratories. All sensitive but unclassified data is to be encrypted for distribution via email, flash drives, DVDs, or ftp.

9. SOFTWARE ENGINEERING PROCESS REQUIREMENTS

In general the software engineering requirements will be specified per subtask. However at a minimum, the contractor shall follow the processes for software life-cycle development, stand-alone maintenance, or stand-alone operation, as specified according to the low software control class. Therefore the software acquisition & control process described in the ConITS master TA SL001 shall apply to the subtasks worked under this TA unless otherwise specified.

10. JOINT REVIEW SCHEDULE

Specified per subtask.

11. PERIOD OF PERFORMANCE

This TA is effective from 04/01/04 to 04/27/10

12. TECHNICAL PERFORMANCE RATING

Technical Performance will be measured per subtask.

Quality: 50% Timeliness: 50%

13. RESPONSE REQUIREMENTS

Within three weeks, the contractor shall submit a task plan outlining their approach to the work requested under this task assignment. This Task Plan shall address the contractor's specific work plans, associated estimated labor hours, cost and schedule for each subtask in addition to the main task.

14. FUNDING INFORMATION

Funding has not been entered for this TA.

15. MILESTONES

Date	MileStones
04/27/2009	Training classes completed.

16. DELIVERABLES

None required.

17. FILE ATTACHMENTS

None.